Index of Claims

| App | lication | ı/Contro | l No. |
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10/626,929

Applicant(s)/Patent under Reexamination

WACKER, PAUL C.

Examiner

Harry B. Tanner

Art Unit 3744

√ Rejected
= Allowed

\_ (Through numeral) Cancelled

Restricted

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N Non-Elected
I Interference

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|                                 |  | Ц.         |          |              | _              |              | J  |  | Щ            | Ь               |
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|                                 |  | Data       |          |              |                |              |  |  |              |                 |
| Ula                             | aim  | ├-         |          | _            | _              | Dat          | <del>e</del>                                     | _  | _            | _               |
| Final                           | Original   | 9/23/05    |          |              |                |              |  |  |              |                 |
| 1                               | 1  | =          | -        |              | <del> </del>   | $\vdash$     | <u> </u>   | 1  |              |                 |
| 2                               | 2  | =          | Ħ        | $\vdash$     | 1              | t            | <del>                                     </del> | <del>                                     </del> | <del> </del> | T               |
| 3                               | 3  | =          | H        | ├-           | ┢              | ┢            | ╁  | -  | ╁            | $\vdash$        |
| 4                               | 4  | † <u>-</u> |          | ┢            | $\vdash$       | ┼            |  | ╁  | ╁            | $\vdash$        |
| 2<br>3<br>4<br>5<br>6<br>7<br>8 | 1<br>2<br>3<br>4<br>5<br>6                         | =          |          | ┢            | $\vdash$       | $\vdash$     |  | ┢  | -            | $\vdash$        |
| 6                               | 6  | =          | П        |              |                |              |  |  | Π            | Г               |
| 7                               | 7  | =          |          |              |                |              |  |  | Π            |                 |
| 8                               | 8  | =          |          |              |                |              |  |  |              |                 |
| 9                               | 7<br>8<br>9  | =          | Г        | Г            |                |              |  |  |              |                 |
| 10                              | ·10  | =          |          |              |                |              | Г  | $\vdash$   |              | П               |
| 11                              | 11   | =          |          |              |                |              |  |  |              |                 |
| 11                              | 12   | =          | Т        |              |                |              |  |  | $\Box$       | П               |
| 13                              | 13   | =          |          | П            | T              | 1            |  | T  | T            | П               |
| 13<br>14                        | 14   | =          | Г        |              |                |              | T  | Ħ  | † —          | $\vdash$        |
|                                 | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | $\vdash$   | Г        | T            |                |              |  | Г  | †            | $\Box$          |
|                                 | 16   | $\vdash$   |          | _            |                |              |  | <del>                                     </del> | <u> </u>     |                 |
| 15                              | 17   | =          |          |              | $\vdash$       |              | 1  |  |              | Н               |
| 16                              | 18   | =          |          |              | -              | ┢            | $\vdash$   |  | H            | Н               |
| 16<br>17                        | 19   | ╘          |          |              | ┢              | ┢            | -  |  | $\vdash$     | H               |
| 18                              | 20   | =          | _        | -            | $\vdash$       | $\vdash$     | ├─   | -  | -            | Н               |
| 19                              | 21   | =          | ┝        | $\vdash$     |                | $\vdash$     |  | -  | ┢            | Н               |
| 20                              | 21<br>22<br>23                                     | _          | $\vdash$ | $\vdash$     | $\vdash$       | -            | ⊢  | ⊢  | $\vdash$     | Н               |
| 20<br>21                        | 23   | =          | ┝        | ├─           | -              | -            | <u> </u>   | ⊢  | -            | Н               |
| 22                              | 24   | =          | ┝        | -            |                |              |  | -  | ├            | $\vdash$        |
| 22<br>23                        | 24<br>25   | =          | ⊢        | <del> </del> |                |              |  | -  | ├            | $\vdash$        |
| 25                              | 26   | ┝ <u></u>  |          | ├            |                |              |  | ├  | $\vdash$     | Н               |
|                                 | 27   | ├          | -        | -            |                |              | -  | ⊢  | -            | Н               |
|                                 | 26<br>27<br>28<br>29<br>30                         | $\vdash$   | -        | <del> </del> | -              | _            | -  | -  | -            | H               |
| $\vdash$                        | 20   | ├          |          |              | <del>  .</del> |              | $\vdash$   | -  | $\vdash$     | Н               |
| $\vdash$                        | 20   |            |          |              | <u> </u>       |              | ⊢  |  |              | Н               |
| -                               | 30   | -          |          |              | <u> </u>       |              | -  |  | H            | Н               |
| 24                              | 31   | -          |          |              |                | <u> </u>     |  | -  | $\vdash$     | $\dashv$        |
| 24<br>25                        | 32<br>33   | =          | <u> </u> | <u> </u>     | <u> </u>       | <u> </u>     | ļ  | -  | -            | Щ               |
| 25                              | 24   | =          | <u> </u> | -            | <u> </u>       | <u> </u>     | <u> </u>   | ├  | <u> </u>     | Ш               |
| 26<br>27                        | 34   | Ë          |          | $\vdash$     |                | <del>-</del> |  | $\vdash$   |              | $\vdash \vdash$ |
| 21                              | 35   | ļ <u>-</u> |          | H            |                | <u> </u>     | <u> </u>   | $\vdash$   | -            | $\vdash$        |
| <del>  </del>                   | 36   |            |          | $\vdash$     | <u> </u>       | -            |  | $\vdash$   | <u> </u>     | Н               |
| $\vdash$                        | 37<br>38   | <u> </u>   |          |              |                | <u> </u>     | $\vdash$   | <del>                                     </del> | -            | $\vdash\dashv$  |
| <del>  </del>                   | 30   | <u> </u>   | -        | $\vdash$     | <u> </u>       | Ь.,          | <u> </u>   |  | $\vdash$     | Н               |
| ┝╌┤                             | 39   | -          |          | <u> </u>     | _              | Н            | <u> </u>   | <u> </u>   | <u> </u>     | $\sqcup$        |
| <del>  </del>                   | 40   |            |          | $\vdash$     | <u> </u>       | <u> </u>     | <b> </b>   | <u> </u>   | $\vdash$     | Н               |
| <b>  </b>                       | 41   |            |          | -            | _              | Ь.           | Ь.   | <u> </u>   | <u> </u>     | Ш               |
| <b>  </b>                       | 42   |            |          | $\vdash$     | <u> </u>       |              | <u> </u>   |  |              | Щ               |
| <b></b>                         | 43   |            |          | $\vdash$     |                | Ь.           | $\vdash$   | _  | $\vdash$     | Щ               |
| $\sqcup$                        | 44   |            |          | <u> </u>     |                | $oxed{\Box}$ |  |  | <u> </u>     | Ш               |
|                                 | 45   |            |          | Ŀ            |                |              |  |  |              | Щ               |
| <u> </u>                        | 46   |            |          |              |                |              |  |  |              | Ш               |
| $\sqcup$                        | 47   |            |          | Щ            |                | <u> </u>     |  |  | L            | Ш               |
| $\sqcup \sqcup$                 | 48   |            |          | ļ            |                |              |  | Щ.   | Ш            |                 |
| <u> </u>                        | 49   |            |          | $oxed{oxed}$ |                |              |  |  |              |                 |
|                                 | 50   |            |          |              |                |              |  |  |              |                 |

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| Final    | Original |          |          |  |  |  |  |  |  |  |
|          | 51       |          |          | $\vdash$   |  | $\vdash$   |  | $\vdash$   | H  | $\vdash$   |
|          | 52       |          |          |  | Г  |  |  |  |  |  |
|          | 52<br>53 | <u> </u> |          |  |  |  |  |  |  |  |
|          | 54       | Г        |          |  |  |  |  |  |  | t  |
|          | 54<br>55 |          | _        |  | $\vdash$   |  |  |  | <u> </u>   | <b>—</b>   |
|          | 56       | -        | 1        |  |  | T  | <u> </u>   | T  | <b>†</b>   | $\vdash$   |
|          | 57       | _        |          | <del>                                     </del> |  | t  | t  | <u> </u>   | m  | ┢  |
| $\Box$   | 58       |          |          | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$   | $\vdash$   | H  | T  |
|          | 59       | $\vdash$ |          |  | $\vdash$   | <u> </u>   | †  | ┪  | $\vdash$   | $\vdash$   |
|          | 60       |          |          |  | <u> </u>   | 1  | <u> </u>   | T  | ╁  | $\vdash$   |
|          | 61       |          | $\vdash$ |  | <del></del>                                      |  | 1  | 一  | <del>                                     </del> | $\vdash$   |
|          | 62       |          |          |  | <del>                                     </del> | $\vdash$   |  |  | $\vdash$   | <del>                                     </del> |
|          | 63       |          | Т        |  | <del>                                     </del> | ┢  | $\vdash$   | ┢  | $\vdash$   | $\vdash$   |
|          | 64       | _        | $\vdash$ | <del> </del>                                     | $\vdash$   |  | ╁  | ├─   | -  | ╁╌   |
|          | 65       | _        | $\vdash$ | <del>                                     </del> | $\vdash$   | $\vdash$   | ╁╌   | $\vdash$   | -  | <u> </u>   |
|          | 66       | _        | ┢        |  | $\vdash$   | ╁  | ┢  | $\vdash$   | -  | _  |
|          | 67       |          | $\vdash$ | <del> </del>                                     | -  |  | <del>                                     </del> | $\vdash$   |  | <u> </u>   |
|          | 68       |          |          | $\vdash$   | -  | ┢  | <u> </u>   | -  |  |  |
|          | 69       |          |          | $\vdash$   | _  | $\vdash$   | H  |  |  |  |
|          | 70       | _        | -        |  | H  | ┢  | <del> </del>                                     | <del>                                     </del> | $\vdash$   |  |
|          | 71       |          | <u> </u> | -  |  | <del> </del>                                     | <del> </del>                                     | $\vdash$   | <del>                                     </del> |  |
|          | 72       |          |          |  | 1  | 1  | $\vdash$   | $\vdash$   | -  | $\vdash$   |
|          | 73       |          | _        | $\vdash$   | _  | T  | Т  | $\vdash$   | <del>                                     </del> | H  |
|          | 74       |          |          | $\vdash$   | _  | 1  | Г  |  |  |  |
|          | 75       |          |          | $\vdash$   |  |  |  |  |  | $\vdash$   |
|          | 76       |          |          |  |  |  |  |  |  |  |
|          | 76<br>77 |          |          |  |  |  |  |  |  |  |
|          | 78       |          |          |  |  |  |  |  |  |  |
|          | 79       |          |          |  |  |  |  |  |  |  |
|          | 80       |          |          |  |  |  |  |  |  |  |
|          | 81       |          |          |  |  |  |  |  |  |  |
|          | 82       |          |          |  |  | L  | L  |  |  |  |
|          | 83       |          | _        |  | <u></u>  | <u> </u>   |  | <u> </u>   |  |  |
| L        | 84       |          |          |  | <u> </u>   | <u> </u>   |  | ·  |  | _  |
|          | 85       |          |          | L  | <u> </u>   | _  |  |  | <u> </u>   | L.   |
|          | 86       | _        | <u> </u> | L  |  | _  |  | _  | L.   | <u> </u>   |
| $\vdash$ | 87       | _        |          | _  |  | _  | _  | _  |  |  |
| -        | 88       | -        |          | <u> </u>   | -  | -  | -  | <u> </u>   | <u> </u>   |  |
|          | 89<br>90 | -        |          |  |  |  |  | <u> </u>   | _  |  |
| -        | 91       |          |          | -  | -  | _  |  | _  |  |  |
|          | 92       | -        |          |  |  |  | _  | <u> </u>   | -  |  |
| <b></b>  | 93       | $\dashv$ |          | -  | -  | _  |  | -  |  |  |
|          | 94       | $\dashv$ | -        |  | $\vdash$   | -  | <del> </del>                                     | Н  | $\vdash$   | _  |
|          | 95       | $\dashv$ | -        |  |  |  | $\vdash$   | $\vdash$   | $\vdash$   | -  |
|          | 96       | $\dashv$ |          |  |  |  |  |  | $\vdash$   | _  |
|          | 97       | $\neg$   |          | _  | _  | _  |  |  | $\vdash$   | _  |
|          | 98       |          |          |  |  | Т  |  | М  | $\vdash$   |  |
|          | 99       | $\neg$   | ·        |  |  |  |  |  |  |  |
|          | 100      |          |          |  |  |  |  |  |  | _  |
|          |          |          |          | _  |  |  |  |  |  |  |

| Claim  |                                 | Date     |  |          |  |              |          |          |          |          |
|--------|---------------------------------|----------|--|----------|--|--------------|----------|----------|----------|----------|
| Final  | Original                        |          |  |          |  |              |          |          |          |          |
|        | i I                             |          | _  |          |  |              | _        |          |          |          |
|        | 101<br>102                      |          | ┡  | _        | _  | ⊢            | L        | ļ        | _        | -        |
|        | 102                             |          | -  | -        | ⊢  |              | $\vdash$ | ├-       | -        |          |
|        | 103                             |          | ┝  | ├        | ╁  | ┢            | ├        | ┢        | -        |          |
|        | 104<br>105                      |          | <del>                                     </del> | -        | <del>                                     </del> | <del> </del> |          | ┢        | $\vdash$ | H        |
|        | 106                             |          | <del>                                     </del> | $\vdash$ |  |              | <u> </u> | T        |          | Н        |
|        | 107                             |          |  |          |  |              |          |          |          |          |
|        | 108                             |          |  |          |  |              |          |          |          |          |
|        | 109                             |          | <u> </u>   | _        |  | _            | _        | L.       | _        |          |
|        | 110<br>111                      |          | -  | <u> </u> | -  | ⊢            | _        | ├        | <u> </u> | Н        |
|        | 111                             |          |  | -        |  | <del> </del> | <u> </u> | -        |          | H        |
|        | 113                             |          | $\vdash$   |          | $\vdash$   | -            | _        | $\vdash$ | $\vdash$ | Н        |
|        | 114                             |          | $\vdash$   | $\vdash$ |  |              | T        | 1        |          | Н        |
|        | 112<br>113<br>114<br>115        |          |  |          |  |              |          |          |          |          |
|        | 116                             |          |  |          |  |              |          |          |          |          |
|        | 117<br>118                      |          | L  |          |  | <u> </u>     | _        | _        |          | Ш        |
|        | 118                             |          |  |          | _  | <u> </u>     |          |          |          | Ш        |
|        | 119                             |          | <u> </u>   |          |  | _            | -        | -        |          |          |
|        | 120                             |          | -  | ├        | ├-   | -            | -        | -        |          | H        |
|        | 120<br>121<br>122               |          | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$     |          | -        |          |          |
|        | 123                             |          |  | _        | -  | $\vdash$     | _        | $\vdash$ |          | $\vdash$ |
|        | 124                             |          |  | $\vdash$ |  |              |          |          |          |          |
|        | 125                             |          |  |          |  |              |          |          |          |          |
|        | 123<br>124<br>125<br>126<br>127 |          |  |          |  | _            | _        |          |          | Щ        |
|        | 127                             |          | <u> </u>   |          | _  |              | _        | _        | _        |          |
|        | 128                             |          | _  | _        | _  | _            | _        | _        |          | Н        |
|        | 128<br>129<br>130               |          |  |          |  | $\vdash$     | $\vdash$ | -        |          | $\vdash$ |
|        | 131<br>132<br>133               |          |  |          |  | $\vdash$     |          | -        | _        | $\vdash$ |
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|        | 133                             |          |  |          |  |              |          |          |          |          |
|        | 134                             |          |  |          |  |              |          |          |          |          |
|        | 135                             | _        |  |          |  |              |          |          |          |          |
|        | 136<br>137                      | _        |  |          |  |              |          | _        |          | $\dashv$ |
|        | 138                             | -        |  |          |  | —            |          | H        | H        | $\dashv$ |
| $\neg$ | 139                             | $\dashv$ | -  |          |  |              |          | $\vdash$ |          | $\vdash$ |
|        | 140                             |          |  |          |  |              |          |          |          |          |
|        | 141                             |          |  |          |  |              |          |          |          |          |
|        | 142                             |          |  |          |  |              |          | L.       |          |          |
|        | 143                             |          |  | _        |  |              | L.       |          | Щ        |          |
|        | 144<br>145                      | _        |  |          |  |              | <u> </u> | _        | _        |          |
|        | 146                             | $\dashv$ |  | H        |  |              | _        | -        | Н        | $\vdash$ |
|        | 147                             | $\dashv$ |  |          |  | _            | -        | -        | Н        | $\dashv$ |
|        | 148                             | $\dashv$ |  |          |  |              |          |          |          | $\dashv$ |
|        | 149                             |          |  |          |  |              |          |          |          |          |
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|        |                                 |          |  |          |  |              |          |          |          |          |